EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 09:06
L7	1	("3431337").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 10:19
L10	399	(425/391).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 10:24
L11	8	(L10 and cutter$2 and coil$3 and heat $4 and cool$4)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 10:24
L12	5	(cutter$2 and coil$3 and heat$4 and cool $4 and (helix$2 or helical$2))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:34
L13	104	(cutter$2 and coil$3 and (helix$2 or helical $2)) NOT 12	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 10:42
L14	1	("4870742").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 11:03
L15	0	("((stationary $2adj2inner $2adj2element$2) same(rotatable $2adj2outer $2adj2element$2) samecutter$3)").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	OFF	2009/03/23 11:37
L16	1	((stationary$2 adj2 inner$2 adj2 element $2) same (rotatable $2 adj2 outer$2 adj2 element$2) same cutter$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 11:38
L17	4	((stationary$2 near4 inner$2) same (rotatable$2 near4 outer$2) same cutter $3)	US-PGPUB; USPAT; FPRS; EPO; JPO	ADJ	ON	2009/03/23 11:39
L18	1	((heat adj2 gun) and coil$4 and (helix$2 or helical$2) and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:04
L19	1	((vortex near4 cool $4) and coil$4 and (helix$2 or helical$2) and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:05

L20	3	((vortex near4 cool $4) and coil$4 and 10)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:05
L24	0	("(S23and(collect $4with(turntable$2or (turnadj2table) orcarousel$2)))").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 12:42
L25	75546	("425").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 12:43
L26	36	(L25 and (collect$4 with (turntable$2 or (turn adj2 table) or carousel$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:43
L27	0	((collect$4 with (turntable$2 or (turn adj2 table) or carousel$2)) same (efficien$4 near10 production))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:53
L28	28	((collect$4 with (turntable$2 or (turn adj2 table) or carousel$2)) same (efficien$4))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 12:53
L29	45	((collect$4 with (turntable$2 or (turn adj2 table) or carousel$2)) and (efficien$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 13:04
L30	2	((collect$4 same (turntable$2 or (turn adj2 table) or carousel$2)) same (stepwise$3 near4 rotat$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 14:00
L31	11	(((collect$4 or deposit $3 or deliver$3 or transport$3) same (turntable$2 or (turn adj2 table) or carousel$2)) same (stepwise$3 near4 rotat$4))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/23 14:05

L32	4	(((collect$4 or deposit $3 or deliver$3 or transport$3) same (turntable$2 or (turn adj2 table) or carousel$2)) same (stepwise$3 near4 rotat$4) and (manufactur$4 near4 (process or apparatus or device or system)))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:16
L33	1	("6264891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:27
L34	358739	(33 and stepwise and carousel or collect)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:27
L35	1	((l33) and stepwise and (carousel or collect))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 14:28
L36	23	(414/22.66).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 14:35
L37	0	(245/340).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 15:32
L38	177	(425/340).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/23 15:32
L39	6	(38 and coil$3)	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:33
L40	7	(38 and (turntable$2 or carousel$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/23 15:34
S1	1	("2432870").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S2	1	("2740987").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S3	1	("3184795").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:57
S4	1	("2392842").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:58
S5	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:58
S6	0	S1 and S2 and S3 and S4 and S5	US-PGPUB; USPAT	ADJ	ON	2009/01/05 12:58
S7	5	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT	ADJ	ON	2009/01/05 12:58
S8	1	("2432870").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S9	1	("2740987").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10

S10	1	("3184795").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S11	1	("2392842").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S12	1	("5167891").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:10
S13	5	S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:10
S14	1	(S13 and (cut$4 or sever$3))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:10
S15	6	((ROBERT) near2 (DONOHUE)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:19
S16	1	(S15 and carousel)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:20
S17	298	(425/302.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:22
S18	159	(S17 and (cut$4 or sever$4))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:24
S19	24	(S17 and coil$4)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:25
S20	1	(S17 and coil$4 and (turntable$2 or (turn adj2 table$2) or carousel$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:52
S21	2964	((coil$4 same (mandrel$2 or shaft $2 or tube$2)) and (turntable$2 or (turn adj2 table$2) or carousel$2))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:57
S22	1	("0000425").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:57
S23	75546	("425").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 14:57
S24	58	(S21 and S23)	US-PGPUB; USPAT	ADJ	ON	2009/03/19 14:58
S25	399	(425/391).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:23
S26	14	(S25 and ((turntable $2 or (turn adj2 table $2) or carousel$2 or turret$2) or ((circular or circle or round$3 or rotat$4 surround $4) near12 (cutter$2 or cutting$2 or sever $4 or blade$2 or knife $2))))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:28

S27	1269	(coil$4 same ((cutter or cutting or sever $3) with (surround$4 or rotat$4 or encircle $3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:39
S28	677	(coil$4 with ((cutter or cutting or sever $3) with (surround$4 or rotat$4 or encircle $3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:40
S29	98	(coil$4 with ((cutter or cutting or sever $3) with (surround$4 or encircle$3) with (mandrel or shaft or axle or axis or rod)))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:41
S30	54	(coil$4 with ((cutter or cutting or sever $3) near8 (surround $4 or encircle$3)) with (mandrel or shaft or axle or axis or rod))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:44
S31	73	(((cutter$3) near3 (surround$4 or encircle$3) near10 (mandrel or shaft or rod))	US-PGPUB; USPAT	ADJ	ON	2009/03/19 15:53
S32	1	(((cutter$3) near3 (surround$4 or encircle$3) near10 (mandrel or shaft or rod) and coil$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:00
S33	1487	(((coil$3 near4 (system or apparatus or device)) and (cutter or cutting))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:03
S34	17	(((coil$3 near4 (system or apparatus or device)) and (cutter or cutting) and (turntable or (turn adj2 table) or carousel or turret))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/19 16:04

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